

22

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/719,272
Filing Date	May 3, 2001
First Named Inventor	Hiroshi Yamamoto
Art Unit	1642
Examiner Name	N. Davis
Attorney Docket Number	19036/36959

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
209	A1	4,752,583	06/21/1988	Jensen, et al.	
	A2	5,646,333	07/08/1997	Dobres, et al.	
	A3	5,736,149	04/07/1998	Avjioglu, et al.	
	A4	5,837,505	11/17/1998	della-Cioppa, et al.	
	A5	5,888,794	03/30/1999	Schlessinger, et al.	
	A6	5,916,561	06/29/1999	Adolf, et al.	
	A7	09/743,492	04/30/2001	Yamamoto, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country-Code ² -Number ⁴ -Kind Code ⁵ (if known)				

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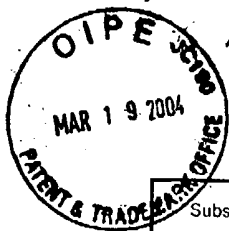
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
47	C10	BOST, et al., "Antibodies against a peptide sequence within the HIV envelope protein crossreacts with human interleukin-2," <i>Immunol. Invest.</i> , 17(6-7):577-86 (1988).	
	C11	DEBANT, et al., "The multidomain protein Trio binds the LAR transmembrane tyrosine phosphatase, contains a protein kinase domain, and has separate rac-specific and rho-specific guanine nucleotide exchange factor domains," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 93(11):5466-71 (1996).	
	C12	HARLOW, et al., "Antibodies: A Laboratory Manual," Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York (1988).	
	C13	HERSH, et al., "The Salmonella invasin SipB induces macrophage apoptosis by binding to caspase-1," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 96(5):2396-401 (1999).	
	C14	ZHANG, et al., "Molecular Cloning and Expression of a Unique Receptor-Like Protein-Tyrosine-Phosphatase in the Leukocyte-Common-Antigen-Related Phosphatase Family," <i>Biochem J.</i> , 302:39-47 (1994).	

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Examiner Signature	<i>M. Davis</i>	Date Considered	4/23/03
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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/719,272-Conf. #7004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	May 3, 2001
				First Named Inventor	Hiroshi Yamamoto
				Art Unit	1642
				Examiner Name	N. A. Davis
Sheet	1	of	1	Attorney Docket Number	19036/36959

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my	A8	US-5,538,886	07-23-1996	Schlessinger et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
my	B1	EP-1 097 944-A1	05-09-2001	Yamamoto et al.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
my	C18	Supplemental European Search Report for EP 99 92 3958 dated 2/18/04.	
	C19	Itoh et al., "Purification and Characterization of the Catalytic Domains of the Human Receptor-linked Protein Tyrosine Phosphatases HPTP β , Leukocyte Common Antigen (LCA), and Leukocyte Common Antigen-related Molecule (LAR)," J. Bio. Chem. 267:17, pp. 12356-12363, 1992.	
	C20	Yu et al., "The N-terminal and C-terminal Domains of a Receptor Tyrosine Phosphatase are Associated by Non-covalent Linkage," Oncogene v. 7, 1051-1057, 1992.	
	C21	Zhang et al., "LAR Tyrosine Phosphatase Receptor: Alternative Splicing is Preferential to the Nervous System, Coordinated with Cell Growth and Generates Novel Isoforms Containing Extensive CAG Repeats," J. Cell Bio. 128:3, 415-431, 1995.	

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Examiner Signature	<i>Michael Y</i>	Date Considered	8/11/04
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